

REMARKS/ARGUMENTS

Favorable reconsideration of this application is respectfully requested.

Initially, applicants note two Information Disclosure Statements (IDS) were filed in the present application on September 20, 2000, and August 23, 2004. At this time applicants have not received confirmation of consideration of the references cited in those Information Disclosure Statements. Applicants request that the provided forms PTO-1449 be initialed and returned to applicants confirming consideration of the references cited in the Information Disclosure Statements. For convenience a copy of those Information Disclosure Statements, and the date-stamped filing receipts indicating their filings, are submitted herein.

Claims 21-23 are pending in this application. Claims 1-19 are canceled by the present response and new claims 21-23 are presented herein. New claims 21-23 are each directed to recording and creating a data structure by appending a time stamp, and thus each of new claims 20-23 is directed to the elected invention.

Previously pending claims 2-9 and 12-19 were withdrawn from consideration as directed to non-elected inventions, and previously pending claims 1, 10, and 11 were rejected under 35 U.S.C. §102(e) as anticipated by U.S. patent 6,169,843 to Lenihan et al. (herein "Lenihan").

Addressing now the rejection of claims 1, 10, and 11 under 35 U.S.C. §102(e) as anticipated by Lenihan, that rejection is traversed by the present response.

New independent claim 20 is directed to an information medium configured to have a data structure including a data stream for recording stream data and a management area for recording management information. The other new claims 21-23 also include the limitations from new independent claim 20.

With reference to the figures in the present specification as a non-limiting example, in a data stream, stream data (e.g. SOB in Figure 1(h)) includes one or more stream blocks (e.g.

SOBU), each including a pair of a time stamp (e.g. 1a in Figure 1(k)) and a transport block (e.g. 1a in Figure 1(k)). Further, the management area (e.g. area for STREAM.IFO in Figure 3(e) or STRI in Figure 13, see also SFIT in Figures 13 or 15), includes table information (e.g. PTSL in Figure 15 or EP_map of BD) indicating a relation between a presentation timestamp information (e.g. PTS in Figure 15 or pts(x1) in EP_map of BD) and a corresponding access point (e.g. AU in Figure 16 or X1 in EP_mapBD) in the stream data. Further, a recording location of the presentation timestamp information (e.g. PTS in SFIT) is different from that of the time stamp included in the stream blocks (SOBU).

According to the features set forth in the claims, table information is provided to indicate a relation between presentation time stamp information and a corresponding access point. With reference to Figures 15 and 16 of the present specification as a non-limiting example, the table information PTSL can indicate a relation between presentation timestamp information PTS and a corresponding access point (e.g. AU or x1 in EP_map of BD).

The claimed features are believed to clearly distinguish over Lenihan.

The outstanding rejection cites Lenihan as disclosing generating one or more time stamps by the arrival time stamp generator 318 in Figure 3a. However, applicants note such teachings in Lenihan differ from the claimed features.

More particularly, at most Lenihan provides the arrival time stamp generator 318 for generating an arrival time stamp for a transport stream. Such an arrival time stamp at most would correspond to the claimed "time stamp" of "said stream data" in the new claims. However, the arrival time stamp generator 318 in Lenihan does not provide any indication of a management area including table information indicating a relationship between "presentation time stamp information" and a "corresponding access point in the data stream, wherein a recording location of the presentation timestamp information is configured to be different from that of the time stamp included in said stream blocks", as required in each of

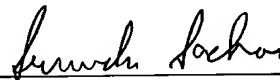
the new claims 20-23. More particularly, Lenihan does not provide any indication of a different type of "presentation timestamp information" such as in the claimed features. As noted above, in the claims as currently written, a management area includes a table indicating a relation between presentation timestamp information (such as PTS in Figure 15 or pts(x1) in EP_map of BD). The arrival time stamp generator 318 in Lenihan does not provide any such operation of indicating such a presentation timestamp.

In such ways, each of new claims 20-23 is believed to clearly distinguish over Lenihan.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



James J. Kulbaski
Attorney of Record
Registration No. 34,648

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)
SNS/rac

Surinder Sachar
Registration No. 34,423